Improving Medication Delivery
High-Flow Ultrasonic Nebulization

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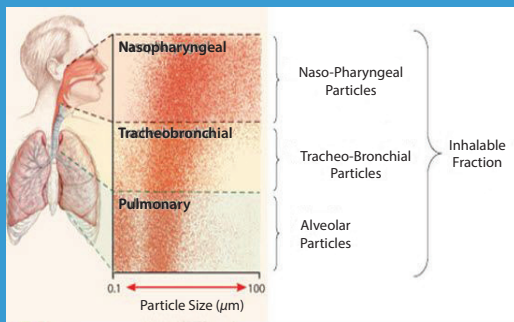www.su99neb.com

SU99
Elite™

Incorporates Ultrasonic nebulization with High Flow delivery. The SU99Elite™ features user adjustable independent controls for air-flow and density and a piezo-electric Ultrasonic generator that nebulizes medication to the ideal respirable particle range. The SU99 *Elite*™ provides unsurpassed technology that permits efficient medication delivery, ease of use and reduces medication waste.
The SU99 *Elite*™ saves you technician time and helps you provide safer, faster and more consistent treatments.

Efficient

Nebulization is produced in the respirable particle range (~ 3µm MMAD**) for optimum deposition to make treatments more effective, reduce side-effects and reduce waste.
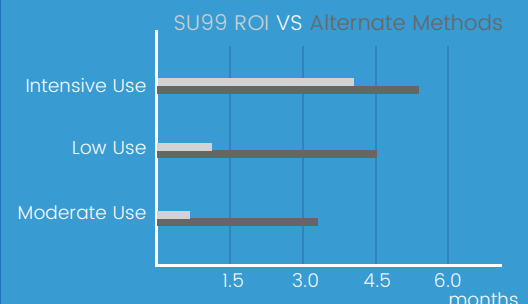

Nasopharyngeal — Naso-Pharyngeal Particles
Tracheobronchial — Tracheo-Bronchial Particles — Inhalable Fraction
Pulmonary — Alveolar Particles
0.1 — 100
Particle Size (µm)

Fast

You can perform routine therapies in less than 5 minutes*

03:45

Cost Effective

You can perform routine therapies in less than 5 minutes*

SU99 ROI VS Alternate Methods

Intensive Use
Low Use
Moderate Use

1.5   3.0   4.5   6.0   months

Your Return on Investment is less than 6 months and provides continuous savings after that. ***
* Reference Nebulization rates chart
** See MMAD documentation and Particle Distribution charts.
*** In-house study comparing compressor and Jet nebulization using typical dose of Albuterol Sulfate 3ml.

The SU99 *Elite*™ and *NexGen*™ technology was developed to facilitate treatment of **CRDs** such as COPD, Asthma, Bronchiectasis, CF, Pulmonary Fibrosis and Occupational Lung Diseases.

With the introduction of *NexGen*™ circuits we've taken the application of the SU99 *Elite*™ to a new level. *NexGen*™ circuits provide a ready-to-use means to deliver medication to Adult and Pediatric patients using State of the Art technology and Infection Control protocols.

Single use *NexGen*™ Circuits

For Adult and Pediatric applications

SU99 Elite Ordering Information:

SKU#	Description	UOM
R072-200	SU99 Elite with US Std. accessories (E75-099EU), 115V	ea
R072-201	SU99 Elite with Int'l. accessories, 230V	ea
E400-104	Travel/transport case	ea
B243-100	Mobile stand (E75-099ES)	cs
B213-101	Support arm (E49-176)	cs
H168-100	Disinfectant Tuberculocidal wipes	12tub/cs
B239-102	Replacement Bacterial/Viral filter 99.999% (A13-206)	50/cs

NexGenTM Circuit Selection Guide:

SKU#	Description	UOM
R072-226	NexGen circuit for medication administration w/mthpc	30/cs
R072-227	Adult mask circuit for medication administration	30/cs
R072-228	Pediatric msk circuit for medication administration	30/cs

TECHNICAL SPECIFICATIONS:

Controller:	Solid State, Processor Controlled
Air Flow:	max. 20l/min
Nebulization Rate:	max. 3 ml/min , Sterile Water max. 2.5 ml/min
MMAD Particle Size:	< 4 µm
Mist Density:	0 to 200 mg/L
Air Filtration:	HEPA filter inlet 99.9999%

FEATURES:

Ultrasonic Generator:	Crystal Frequency 1.68 MHz ±5%
Method of Operation:	Continous
Integrated Alarm:	No Chamber, Low/Empty Chamber, Time Expired, Device Failure
Noise Level:	< 35 dB(A)
Generator Level:	Four-Step LED Indicator
Flowrate Level:	Four-Step LED Indicator
User Selection:	Membrane Control Touchpad
Standarads:	ASTM, CE, ISO, IEC, 601-1, Class 2

CONTROL UNIT:

Size (H x W x D):	7.5" x 8.1" x 12"
	419cm x 20.5cm x 31.5cm
Weight (empty):	7.7 lbs (3.5 kgs)
Electrical:	Input Voltage 115V-230V / 50 -60Hz User Selectable

Visit **www.su99neb.com** for additional circuit options or call **1-877-86PRIME** for assistance. Please let us know about your particular application, our technical representatives will be happy to provide additional information about training and support.